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February 08, 2009

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Result # 1 Relevance:

Flexible Approach to Finite State Machines

1990-11-01 IPCOM000102394D

The approach described in this article effectively isolates the state transition and the finite state machines (FSMs). The state transition and the output generation block are in state coding ...

Result # 2 Relevance:

Low Power Sequencer Design Method

1995-01-01 IPCOM000114781D

Disclosed is a sequencer design method to lower power dissipation of the circuit. This is possible while the sequencer is in the idle state. This concept can be achieved by ass hamming ...

Result # 3 Relevance:

Parity Predict for Sequencer Invalid State Transitions

1990-02-01 IPCOM000099719D

Described is a method to predict even parity for invalid state transitions, which are v changes.

Result # 4 Relevance:

Random Finite State Machines

1994-03-01 IPCOM000111621D

The Finite State Machines (FSM) of today's VLSI chips implement very complex protocols. FSMs are very difficult to exercise since they may depend on input sequences which in which several ...

Result # 5 Relevance:

Automatic State Machine Recovery When Entering Invalid States

1991-09-01 IPCOM000121492D

State machines (i.e., sequential circuit) use latches to produce a logical progression to another to create control and response signals that are used by other portions of ...

Result # 6 Relevance:

Representation of Function States in Knowledge Base

1990-12-01 IPCOM000102662D

Disclosed is a method of representing function states in the function knowledge base. It is desirable to have some of its aspects (the states of that function) trigger an error function.

Result # 7 Relevance:

Transition Control Statements for State Models

1995-11-01 IPCOM000116898D

In an object oriented analysis model, an active object's State Transition Diagram (STD Matrix (SEM)). The SEM must be manually edited and maintained to include other state conditions. A method ...

Result # 8 Relevance: 

Character Support for Arabic Ligatures

1987-04-01 IPCOM000039003D

Arabic cursive script employs certain ligatures or joint characters such as lam-alef, a Shape Determination (ASD) method described in Canadian Patent 1,207,905. However Selectric Arabic typewriter ...

Result # 9 Relevance: 

Choosing State Assignments to Minimize State Machine Logic

1994-06-01 IPCOM000112671D

This procedure is a simple guideline to determine the state assignments for each state and resets the state machine logic if desired. The procedure is particularly useful if

Result # 10 Relevance: 

Representation of State Machines in Knowledge Base

1992-03-01 IPCOM000107706D

This article describes a method of representing state machines in the function knowl-

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Search query: generating a state diagram

Published Before: 1-2-2002 (Original publication date)

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